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**Carleo**

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(54) **MULTI-SENSORY MODULE ARRAY**

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See application file for complete search history.

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**ABSTRACT**

A multi-sensory module array system for enhancing the experience of members of the audience at entertainment events through the stimulation of a plurality of the senses of sight, sound, touch, taste and smell independent of their location or proximity to a live or recorded performance at one or more venues. In one aspect, the multi-sensory module array system includes a first zone having a first set of multi-sensory entertainment module spaced apart from each other and defining a first diamond configuration, wherein the modules are configured to emit one or more sensory outputs within the first zone. The system can further include a second zone having a second set of multi-sensory entertainment modules spaced apart from each other and defining a second diamond configuration and further configured to emit the sensory outputs within the second zone. Here, at least one of the modules can be shared between the first set and second set. In addition, the amplitude or magnitude of the sensory outputs within the first zone can be substantially the same with respect to the second zone.

**18 Claims, 6 Drawing Sheets**

